

IRON AND STEEL SCRAP STATISTICS
By Thomas D. Kelly and Michael D. Fenton
[All values in metric tons (t) unless otherwise noted]
Last modification: December 2, 2002

Year	Imports	Exports	Stocks	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)
1934		1,870,000			10.74	131.00
1935		2,140,000		26,800,000	11.52	137.00
1936		1,970,000		36,900,000	14.48	170.00
1937	83,000	4,170,000		38,600,000	17.63	200.00
1938	24,800	3,050,000	4,670,000	21,700,000	13.21	153.00
1939	30,000	3,640,000	4,820,000	33,000,000	15.95	187.00
1940	1,990	2,870,000	4,960,000	40,200,000	18.22	212.00
1941	65,100	820,000	3,380,000	53,700,000	19.12	212.00
1942	89,700	129,000	5,730,000	54,700,000	18.87	189.00
1943	132,000	49,800	5,330,000	55,900,000	18.87	178.00
1944	119,000	86,800	4,010,000	55,700,000	18.33	170.00
1945	60,300	74,400	3,560,000	51,000,000	18.84	171.00
1946	52,300	128,000	3,080,000	44,900,000	19.83	166.00
1947	64,100	155,000	4,020,000	55,200,000	35.08	256.00
1948	436,000	192,000	5,860,000	58,900,000	40.89	277.00
1949	1,040,000	271,000	5,120,000	49,300,000	27.06	185.00
1950	712,000	197,000	4,920,000	62,500,000	34.78	235.00
1951	378,000	214,000	3,960,000	69,600,000	42.46	266.00
1952	139,000	319,000	6,260,000	62,600,000	41.23	254.00
1953	158,000	281,000	6,490,000	70,000,000	39.27	240.00
1954	217,000	1,520,000	6,670,000	55,700,000	28.29	171.00
1955	207,000	4,650,000	6,540,000	73,800,000	39.12	238.00
1956	232,000	5,750,000	6,730,000	72,900,000	52.61	315.00
1957	216,000	6,140,000	8,120,000	66,700,000	46.36	269.00
1958	302,000	2,660,000	8,700,000	51,100,000	37.21	210.00
1959	281,000	4,480,000	9,070,000	59,900,000	37.09	208.00
1960	163,000	7,290,000	8,430,000	60,300,000	32.68	180.00
1961	243,000	8,810,000	8,000,000	58,400,000	35.80	195.00
1962	191,000	4,640,000	7,690,000	60,000,000	27.89	151.00
1963	197,000	5,770,000	7,210,000	67,700,000	26.47	141.00
1964	256,000	7,170,000	6,740,000	76,800,000	35.92	189.00
1965	192,000	5,670,000	6,930,000	82,000,000	33.73	175.00
1966	369,000	5,240,000	7,430,000	83,100,000	30.18	152.00
1967	208,000	6,810,000	7,070,000	77,400,000	27.19	133.00
1968	267,000	5,960,000	7,150,000	79,000,000	25.53	120.00
1969	304,000	8,200,000	5,940,000	86,000,000	30.08	133.60
1970	273,000	9,170,000	6,960,000	77,600,000	44.24	185.90
1971	257,000	5,520,000	7,710,000	74,900,000	33.92	136.50
1972	283,000	6,510,000	7,410,000	84,700,000	36.05	140.60
1973	317,000	9,860,000	6,430,000	94,000,000	56.76	208.40
1974	182,000	7,710,000	7,630,000	95,700,000	106.10	350.80
1975	277,000	8,570,000	7,950,000	74,700,000	71.37	216.20
1976	460,000	7,150,000	9,060,000	81,600,000	76.74	219.80
1977	557,000	5,310,000	8,490,000	83,600,000	63.05	169.60
1978	720,000	8,200,000	7,510,000	90,000,000	75.92	189.80
1979	689,000	10,000,000	7,910,000	89,700,000	97.41	218.70
1980	528,000	10,100,000	7,270,000	75,900,000	91.42	180.80
1981	504,000	5,820,000	7,360,000	77,200,000	91.86	164.70
1982	425,000	6,170,000	5,820,000	51,200,000	62.72	105.90
1983	582,000	6,820,000	5,270,000	56,000,000	71.76	117.40
1984	523,000	8,620,000	4,770,000	59,600,000	86.52	135.70

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1985	554,000	9,030,000	4,630,000	64,000,000	68.93	104.40
1986	657,000	10,600,000	3,940,000	59,700,000	73.00	108.60
1987	765,000	9,410,000	4,390,000	62,000,000	84.41	121.10
1988	942,000	9,160,000	4,130,000	69,700,000	107.30	147.80
1989	1,020,000	11,100,000	4,290,000	67,900,000	105.60	138.80
1990	1,320,000	11,600,000	4,300,000	69,000,000	105.50	131.60
1991	1,070,000	9,500,000	4,100,000	62,000,000	91.79	109.90
1992	1,320,000	9,260,000	3,800,000	63,000,000	84.67	98.37
1993	1,390,000	9,810,000	3,700,000	68,000,000	112.40	126.80
1994	1,740,000	8,810,000	4,100,000	70,000,000	126.80	139.50
1995	2,090,000	10,400,000	4,200,000	72,000,000	135.00	144.40
1996	2,600,000	8,440,000	5,200,000	71,000,000	130.60	135.70
1997	2,870,000	8,930,000	5,500,000	73,000,000	130.50	132.50
1998	3,060,000	5,570,000	5,200,000	73,000,000	108.30	108.30
1999	3,670,000	5,520,000	5,500,000	71,000,000	94.15	92.12
2000	3,350,000	5,760,000	5,300,000	74,000,000	95.88	90.76

Iron and Steel Scrap Worksheet Notes

Data Sources

The sources of data for the iron and steel scrap worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB). For the years 1934–98, the unit value data is derived from Metal Prices in the United States through 1998 (MP98). The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data were not available.

Imports

Imports of iron and steel scrap into the United States are reported for the years 1936–2000 in the MYB. Data were not available for the years 1934–36.

Exports

Exports of iron and steel scrap from the United States are reported for the years 1934–2000 in the MYB.

Stocks

Stocks of iron and steel scrap in the United States are reported for the years 1938–2000 in the MYB. Data were not available for the years 1934–37.

Apparent Consumption

U.S. apparent consumption of iron and steel scrap is reported for the years 1935–2000 in the MYB. Data were not available for the year 1934.

Unit Value (\$/t)

Unit value is the value in dollars of 1 metric ton (t) of apparent consumption. Unit value for iron and steel scrap is estimated from a price series in MP98 for heavy melt scrap for the years 1934–98. For the years 1999–2000, the composite price for number 1 heavy melting steel is recorded from the MYB.

Unit Value (98\$/t)

The Consumer Price Index conversion factor, with 1998 as the base year, is used to adjust unit value in current U.S. dollars to the unit value in constant 1998 U.S. dollars.

References

U.S. Bureau of Mines, 1933–96, Minerals Yearbook, 1932–94.
U.S. Geological Survey, 1997–2002, Minerals Yearbook, v. I, 1995–2000.
U.S. Geological Survey, 1999, Metal Prices in the United States through 1998.

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